Script - Backup Script for Home Directories and MySQL Databases

```
#!/bin/sh

# Home directory to backup must be absolute path, with trailing slash
home_dir='/home/'
# Target backup directory, must be absolute path, with trailing slash
backup_dir='/backups/'

# Database user
db_user='root'
# Database Password
db_pwd=''

cd "$home_dir"
# Get list of users based on home dir
users=`find . -maxdepth 1 -type d \( -iname "*" ! -iname "backups" ! -iname "lost+found" \) -
exec echo {} \; | sed "s#./##" | grep -v '^/home$'`
for user in $users; do
    # Skip if user string is empty
    if [ $user == "" -o $user == ".." -o $user == "." ]; then
        continue
    fi
    # Archive all files in directory
    archive="$backup_dir`date +%Y%m%d`.$user.tar.gz"
    tar czf "$archive" "$user"
done

# Database backup script
if [ ! -z "$db_pwd" ]; then
    databases=`mysql -u$db_user -p$db_pwd -e "SHOW DATABASES;" | tr -d "| " | grep -v
```

```
Database`
else
    databases=`mysql -u$db_user -e "SHOW DATABASES;" | tr -d "| " | grep -v Database`
fi
cd $backup_dir
for db in $databases; do
    if [[ "$db" != "information_schema" ]] && [[ "$db" != "performance_schema" ]] && [[ "$db" != "mysql" ]] && [[ "$db" != _* ]] ; then
        sql="`date +%Y%m%d`.$db.sql"
        echo "Dumping database: $db"
        if [ -z "$db_pwd" ]; then
            mysqldump -u$db_user $db > $sql
        else
            mysqldump -u$db_user -p$db_pwd $db > $sql
        fi
        tar -czf "`date +%Y%m%d`.$db.sql.tar.gz" $sql
        rm $sql
    fi
done
```

NOTE: Add this to `cronjob` to delete backups older than 90 days: `find . -type d -mtime +90 -exec rm {}\;`

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